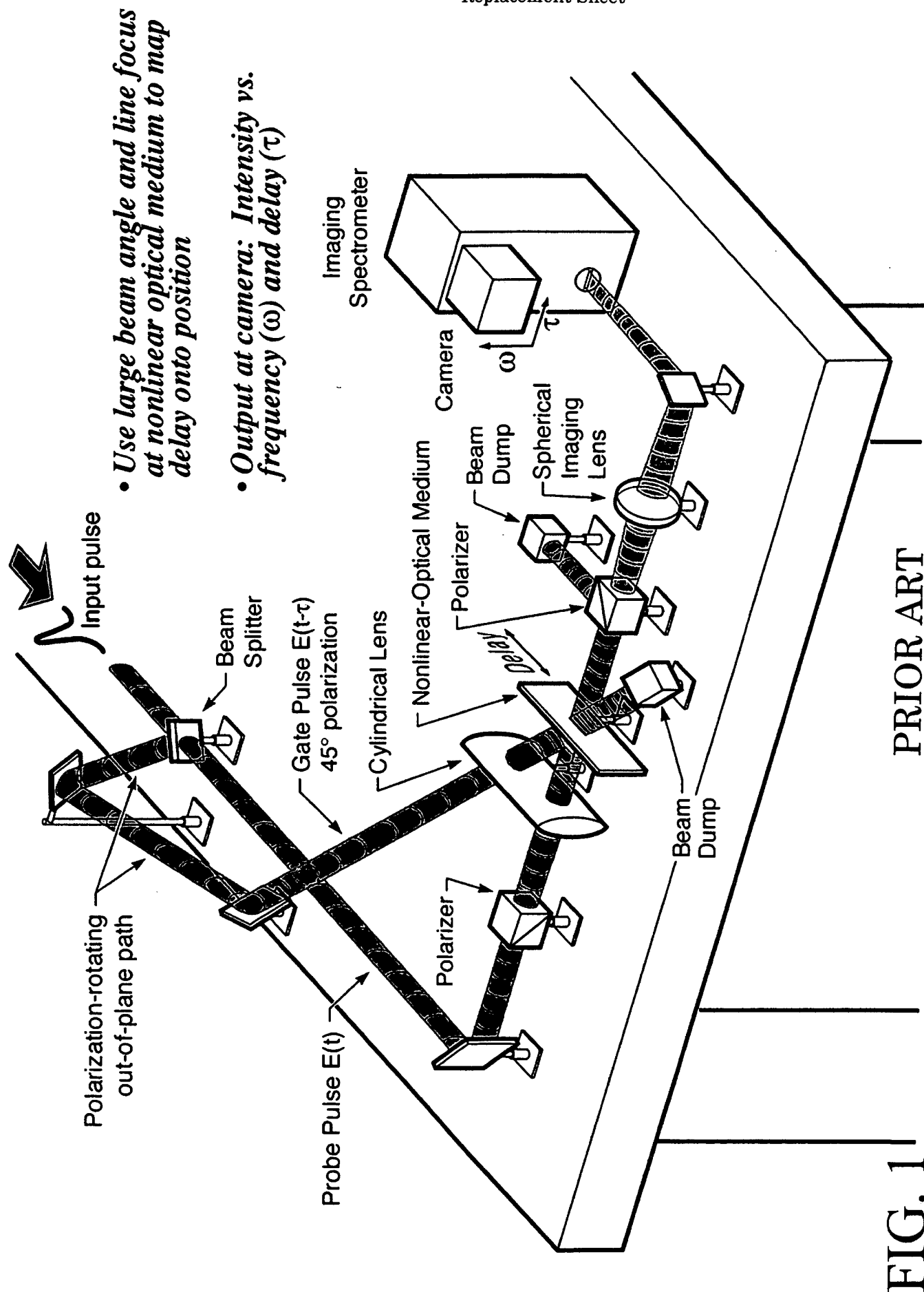


Single-shot Polarization-Gate FROG



- Use large beam angle and line focus at nonlinear optical medium to map delay onto position
- Output at camera: Intensity vs. frequency (ω) and delay (τ)

FIG. 1

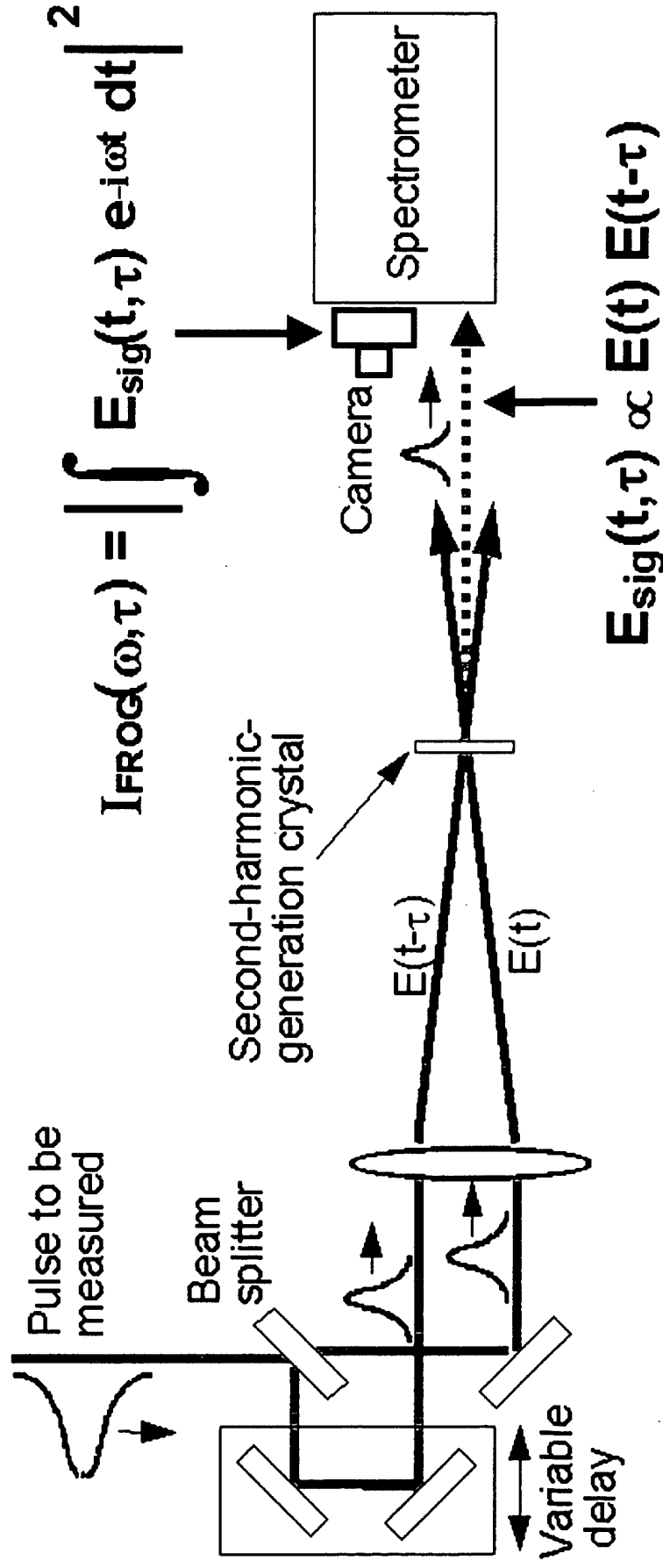


FIG. 2

PRIOR ART

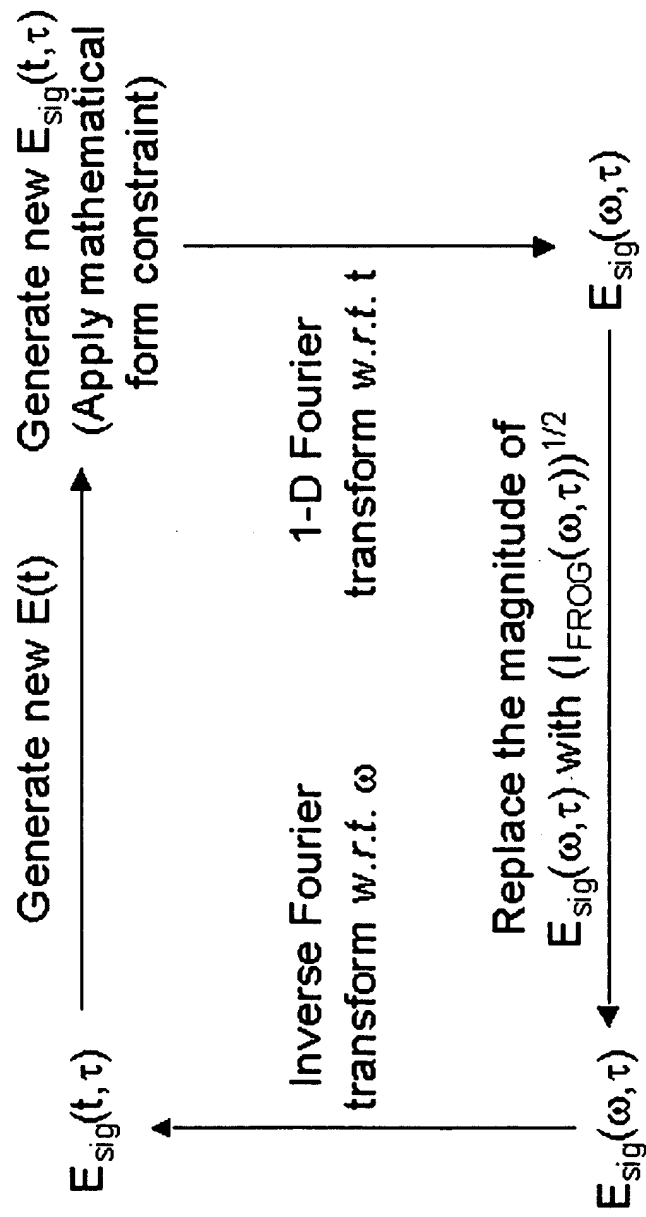


FIG. 3

PRIOR ART

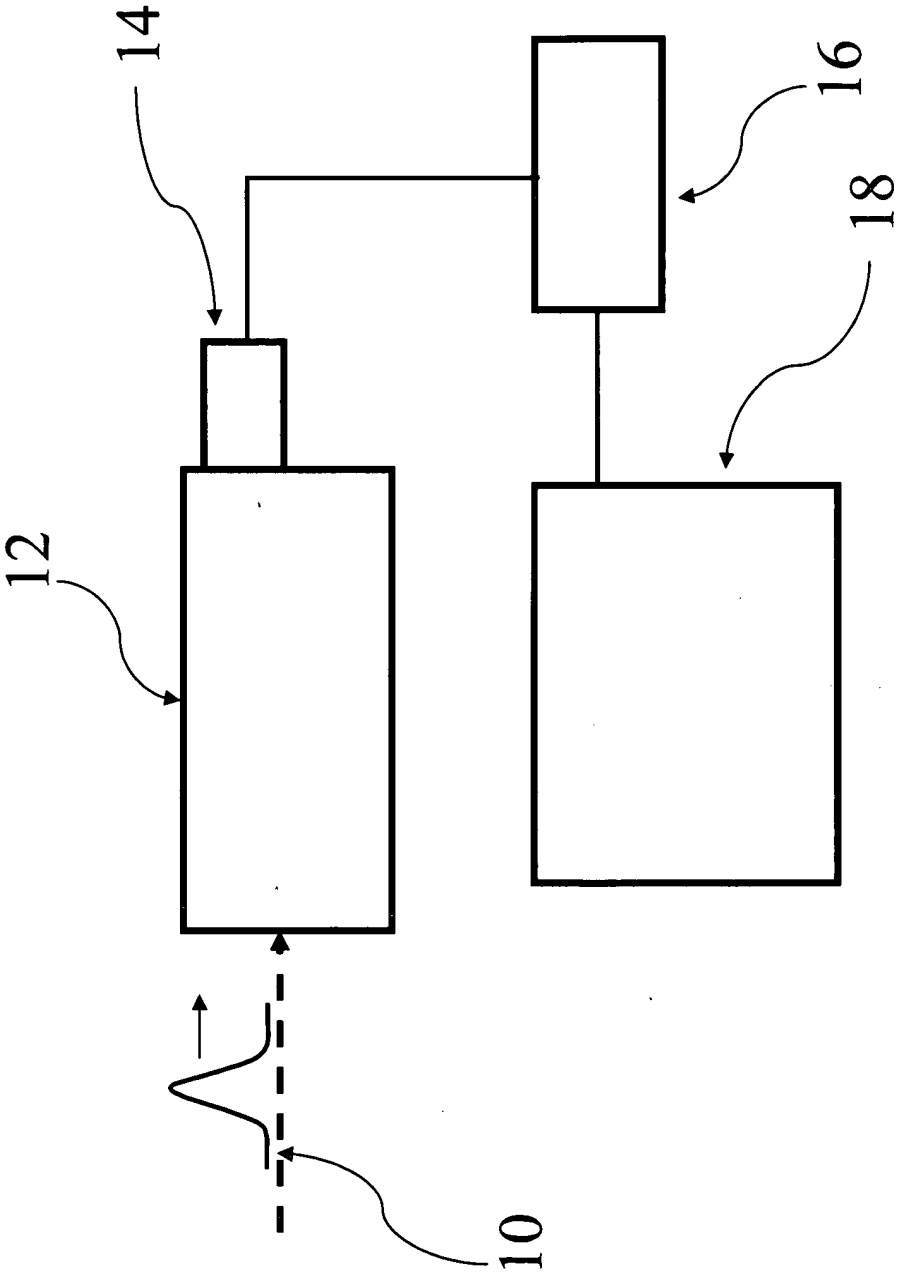


FIG. 4

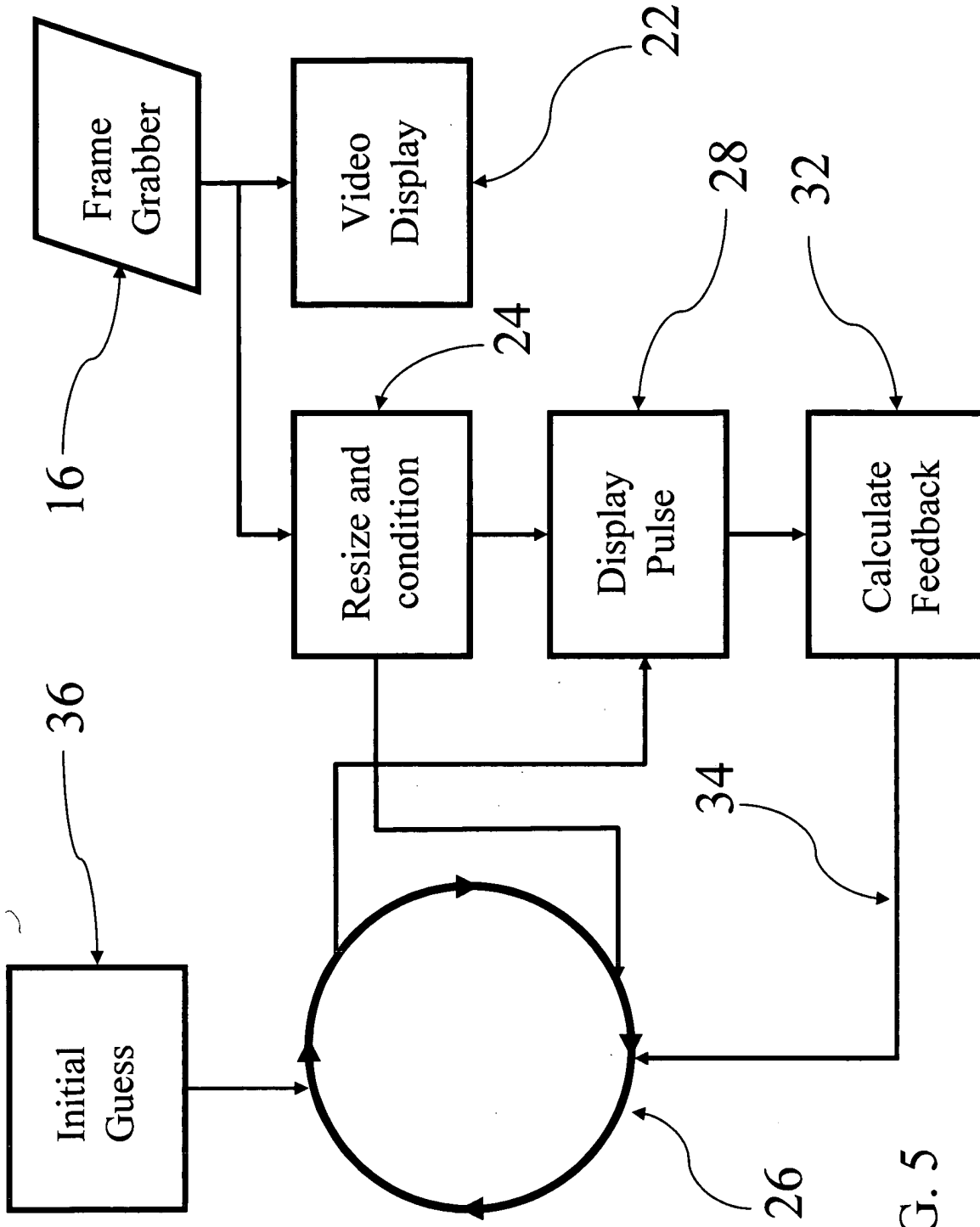


FIG. 5

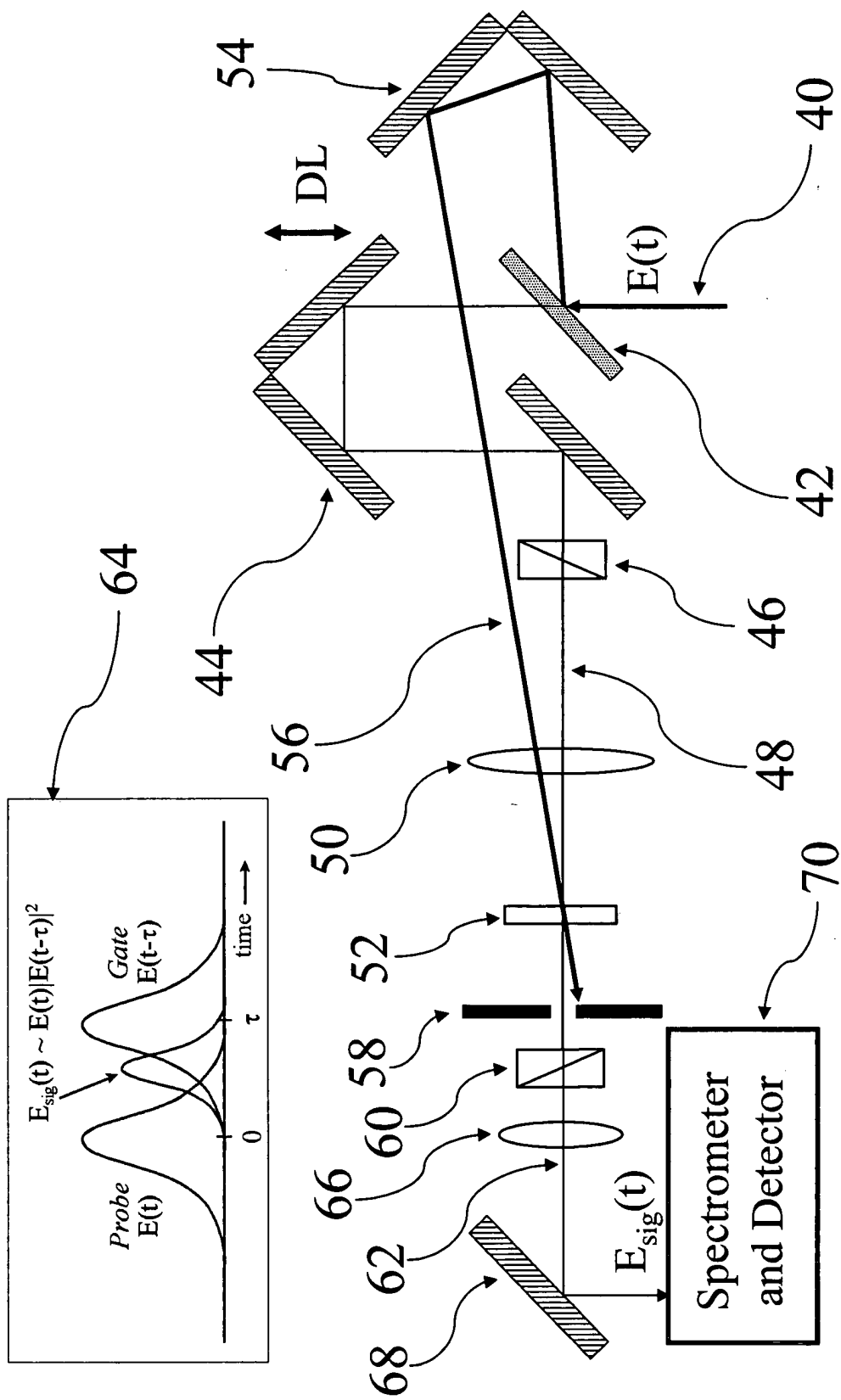


FIG. 6

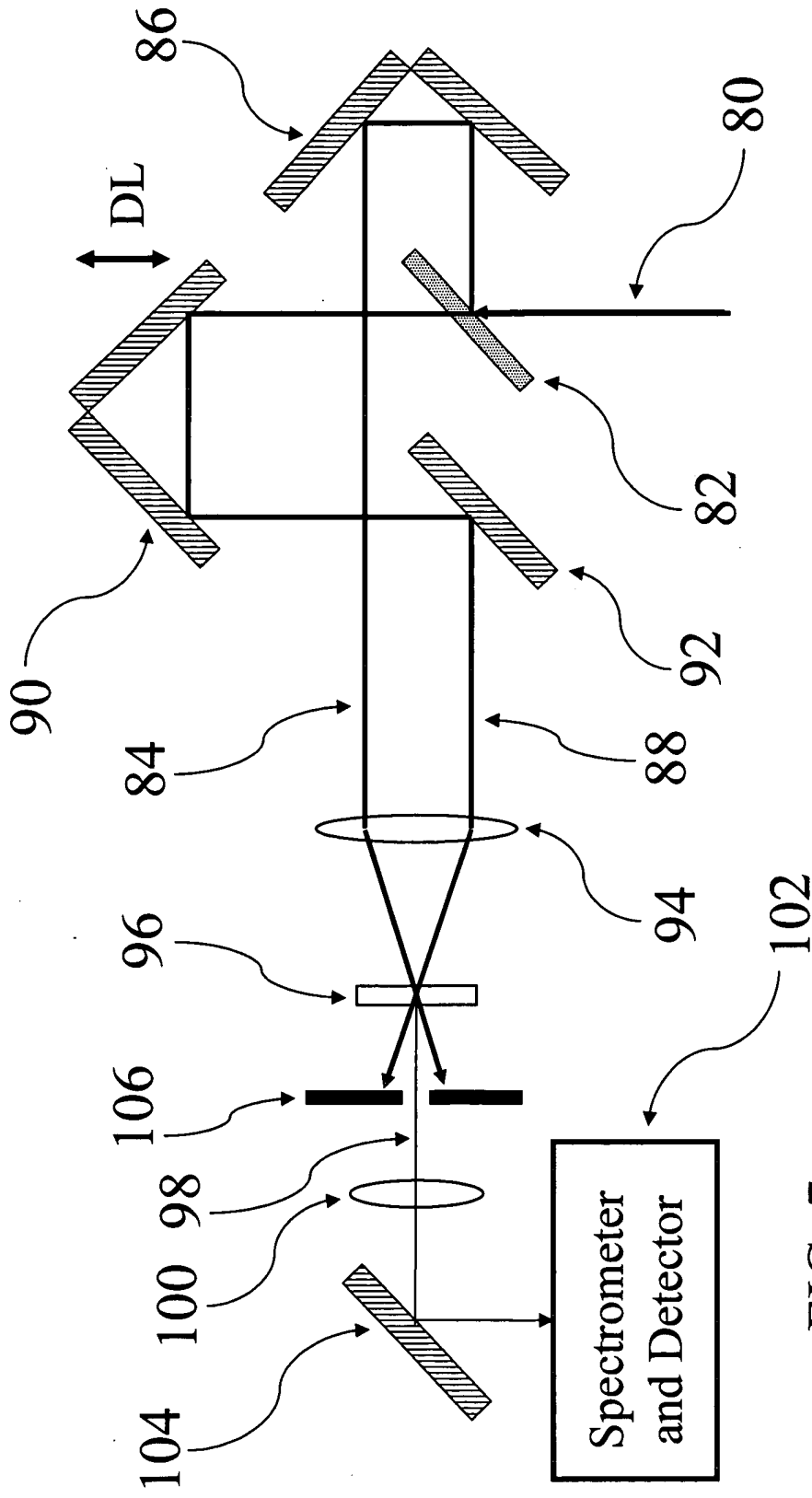


FIG. 7